

SEQUENCE LISTING

<110> FREEMAN, MATTHEW

<120> PROTOZOAN RHOMBOID PROTEINS

<130> MEWE-022

<150> 60/422,861

<151> 2002-11-01

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 7

<212> PRT

<213> Drosophila melanogaster

<400> 1

Ala Ser Ile Ala Ser Gly Ala

1 5

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic motif

<400> 2

Lys Asp Glu Leu

1

<210> 3

<211> 27

<212> PRT

<213> Eimeria tenella

<400> 3

Gly Phe Pro Thr Ala Ala Val Ala Gly Gly Val Gly Gly Val Leu Leu

1 5 10 15

Leu Ala Ala Val Gly Gly Gly Val Ala Ala Tyr

20 25

<210> 4

<211> 26

<212> PRT

<213> Toxoplasma gondii

<400> 4

Ser Gly Ile Ala Gly Ala Ile Ala Gly Gly Val Ile Gly Gly Leu Ile

1                      5                      10                      15  
 Leu Leu Gly Ala Ala Gly Gly Ala Ser Tyr  
                     20                      25

<210> 5  
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 <212> PRT  
 <213> *Toxoplasma gondii*

<400> 5  
 Ser Gly His Ala Gly Ala Ile Ala Gly Gly Val Ile Gly Gly Leu Leu  
 1                      5                      10                      15  
 Leu Leu Ser Ala Ala Gly Ala Gly Val Ala Tyr  
                     20                      25

<210> 6  
 <211> 27  
 <212> PRT  
 <213> *Toxoplasma gondii*

<400> 6  
 Gly Val Pro Val Ala Ala Ile Ala Gly Gly Val Val Gly Gly Val Leu  
 1                      5                      10                      15  
 Leu Ile Ala Gly Gly Ala Gly Ala Ala Val Tyr  
                     20                      25

<210> 7  
 <211> 25  
 <212> PRT  
 <213> *Plasmodium berghei*

<400> 7  
 Ser Asn Asn Gly Ile Lys Ile Ala Gly Gly Ile Ile Gly Gly Leu Ala  
 1                      5                      10                      15  
 Ile Ile Gly Cys Ile Gly Val Gly Tyr  
                     20                      25

<210> 8  
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 <212> PRT  
 <213> *Plasmodium falciparum*

<400> 8  
 Ser Asp Asn Lys Tyr Lys Ile Ala Gly Gly Ile Ala Gly Gly Leu Ala  
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 Leu Leu Ala Cys Ala Gly Leu Ala Tyr  
                     20                      25

<210> 9  
 <211> 26  
 <212> PRT  
 <213> *Eimeria tenella*

<400> 9

Gly Phe Pro Thr Ala Ala Val Ala Gly Gly Val Ala Gly Gly Val Leu  
 1 5 10 15  
 Ala Ile Ala Ala Gly Ala Gly Ala Phe Tyr  
 20 25

<210> 10  
 <211> 27  
 <212> PRT  
 <213> Sarcocystis muris

<400> 10  
 Gly Met Pro Thr Ala Ala Ile Ala Gly Gly Ile Val Gly Gly Val Leu  
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 Leu Leu Gly Ala Ala Gly Gly Gly Ala Ala Tyr  
 20 25

<210> 11  
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 <212> PRT  
 <213> Toxoplasma gondii

<400> 11  
 Gly Ser Asn Thr Ala Leu Ile Ala Gly Leu Ala Val Gly Gly Val Leu  
 1 5 10 15  
 Leu Leu Ala Leu Leu Gly Gly Gly Cys Tyr  
 20 25

<210> 12  
 <211> 30  
 <212> PRT  
 <213> Drosophila melanogaster

<400> 12  
 Pro Arg Pro Met Leu Glu Lys Ala Ser Ile Ala Ser Gly Ala Met Cys  
 1 5 10 15  
 Ala Leu Val Phe Met Leu Phe Val Cys Leu Ala Phe Tyr Leu  
 20 25 30

<210> 13  
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 1 5 10 15  
 Ala Leu Leu Phe Met Ala Met Cys Cys Val Val Leu Tyr Leu  
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